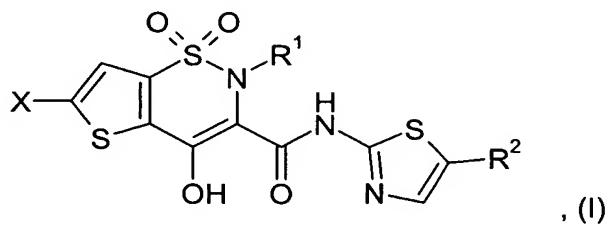


WHAT IS CLAIMED IS:

1. A 4-Hydroxy-2H-thieno[2,3-e]-1,2-thiazine-3-carboxamide-1,1-dioxide of formula



wherein

X denotes a fluorine, chlorine or bromine atom or the trifluoromethyl group,

R¹ denotes a hydrogen atom or a methyl or ethyl group and

R² denotes a methyl or ethyl group, or

a physiologically acceptable salt thereof with an inorganic or organic base.

2. 6-Chloro-4-hydroxy-2-methyl-N-(5-methyl-2-thiazolyl)-2H-thieno[2,3-e]-1,2-thiazine-3-carboxamide-1,1-dioxide, or a physiologically acceptable salt thereof with an inorganic or organic base.

3. A pharmaceutical composition of matter comprising a compound according to claim 1 with one or more carriers and/or excipients.

4. A method for treating inflammation in a warm-blooded animal which

comprises administering to said animal a therapeutically effective amount of a compound according to claim 1.

5. A method for treating acute episodes of intermittent and chronic activated arthrosis in a warm-blooded animal which comprises administering to said animal a therapeutically effective amount of a compound according to claim 1.

6. A method for treating rheumatoid arthritis (chronic polyarthritis) in a warm-blooded animal which comprises administering to said animal a therapeutically effective amount of a compound according to claim 1.

7. A method for treating neoplasias in a warm-blooded animal which comprises administering to said animal a therapeutically effective amount of a compound according to claim 1.

8. A method for treating acute and persistent pain in a warm-blooded animal which comprises administering to said animal a therapeutically effective amount of a compound according to claim 1.